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1. Identification of the Preparation and of The C	`omnany	

Product Name and/or code: Shrink Film Effective Date: July 2019 Manufacturer: Grafix Inc.

> 5800 Pennsylvania Ave. Maple Heights, OH 44137 US

Information Contact: 216-581-9050; www.grafixarts.com

Emergency Contact: 216-581-9050.

Product Use:

Art material and Industrial use

Regular Shrink Film

Clear and Sanded Film

Matte Film Black Film White Film Color Assortment

Inkjet Printable Shrink Film Clear and White

2. Hazards Identification

Classification of the Product: Non-Hazardous

Regulation (EC) No. 1272/2008 Not classified as dangerous for supply/use. Directive 67/548/EEC & Directive Not classified as dangerous for supply/use.

1999/45/EC

Export and Import of Dangerous

This product and its ingredients are not listed in the Annex I of the regulation.

Chemicals Regulation

Label Elements No special requirements are applicable. Precaution Statement: No special requirements are applicable.

First Aid Statement Refer to Section 4
Children's Statement None required.

Information pertaining to This product ha

particular dangers for man and

environment.

This product has not been classified as dangerous according to OSHA Hazard

Communication Standard (29 CFR 1910.1200)

3.Composition/Information on Ingredients:

Substances: Mixture

Mixture of the following chemicals: Proprietary Ingredients

Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures				
Inhalation	Not applicable			
Skin Contact	There are no adverse effects anticipated.			
Eye Contact	There are no adverse effects anticipated.			
5. Firefighting Measures				
Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.			



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Flashpoint/Flammability	Films can be combusted only by remaining in contact with flame. If flame source is stationary, the film will shrink away and self-extinguish. Film remaining in
	contact with flame can continue to burn slowly, dropping flaming liquid which
	can spread the fire.
	6. Accidental Release Measures
Environmental precautions	None.
Methods and Materials for	Not applicable to this kind of material.
Containment and Cleaning up	
	7. Handling and Storage
Safe Handling	Avoid extremes in high temperatures that may cause melting of the product.
Storage	Store away from heat and sources of ignition. Do not store in direct sunlight.
	Avoid prolonged storage in high or low temperatures. Recommended storage
	temperatures are 20 F to 100 F (-7°C to 38°C)
	8. Exposure Controls/Personal Protection
Exposure Limits	None known.
Respiratory and Ventilation	Provide adequate ventilation.
Skin Protection	Wearing gloves may be required due to sharp edges and when film is in the
	molten phase.
Eye Protection	Safety glasses are recommended.
	9. Physical and Chemical Properties
Appearance	Solid Film (Sheets)
Physical State	Solid
Color	Clear or various colors
Odor	Neutral
Boiling Point	Not applicable
Melting Point	> 212 F
Freezing Point	Not available
State (pH)	Not applicable
Specific Gravity	>1 (Specific Gravity for water is 1)
Viscosity	Not Known
Flashpoint	Not available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Solubility in water	Not soluble
	10. Stability and Reactivity
Reactivity:	Not expected to be reactive.
Chemical Stability	Product is stable in typical situation and environment.
Conditions to Avoid	Avoid extremes in high temperatures.
Incompatible materials	Very reactive chemicals (strong acids)
Hazardous Decomposition	Carbon monoxide, carbon dioxide and various hydrocarbons.
	11. Toxicological Information
Health Effects	No specific acute health effects and no chronic health effects have been seen or
	are expected.



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12. Ecological Information

Toxicity: Not expected to be harmful to the environment.

Aquatic toxicity
Persistence and degradability
Bio accumulative potential
Mobility in soil
Additional ecological information
No information available.
No information available.
No information available.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.

	14. Transport Information	
UN-NUMBER	Not applicable	
DOT, ADR, IMDG, IATA	Not applicable	
UN proper shipping name	Not applicable	
DOT, ADR, IMDG, IATA	Not applicable	
Transport hazard class(es)	Not applicable	
DOT, ADR, IMDG, IATA	Not applicable	
Class	Not applicable	
Label	Not applicable	
Packing Group	Not applicable	
DOT, ADR, IMDG, IATA	Not applicable	
Environmental Hazards	Not applicable	
Special precautions for user	Not applicable	
Transport in bulk according to	Not applicable	
Annex II of Marpol73/878 and		
the IBC Code.		

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA Not applicable.

Section 355 (extremely hazardous substances)

Section 313 (Specific toxic chemical listing)

TSCA (Toxic Substance Control Act)

All ingredients are listed.

Proposition 65

Chemicals known to cause cancer None of the ingredients are listed

Chemicals known to cause reproductive toxicity for females

None of the ingredients are listed

None of the ingredients are listed

Chemicals known to cause developmental toxicity Carcinogenicity categories

EPA (Environmental Protection Agency)

TLV (Threshold Limit Value established by ACGIH

MAK (German Maximum Workplace Concentration)

None.

NOISH-Ca (National Institute for Occupational Safety &

Health)

OSHA-Ca (Occupational Safety & Health Administration)

None.

None of the ingredients are listed



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16. Other Information

Reason for Issue: Comprehensive GHS SDS for product line Prepared by: Rudolph J. Jaeger, Ph.D., DABT, ERT (UK)

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